

Madison County, Iowa
Soil Survey Legend 2026

Area Symbol	Mapunit Symbol	Mapunit Name
IA121	7	Wiota silt loam, 0 to 2 percent slopes
IA121	7B	Wiota silt loam, 2 to 5 percent slopes
IA121	8B	Judson silty clay loam, dissected till plain, 2 to 5 percent slopes
IA121	11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes
IA121	24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded
IA121	24E	Shelby loam, dissected till plain, 14 to 18 percent slopes
IA121	24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded
IA121	24E3	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, severely eroded
IA121	24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded
IA121	43	Bremer silty clay loam, 0 to 2 percent slopes, occasionally flooded
IA121	51	Vesser silt loam, dissected till plain, 0 to 2 percent slopes, occasionally flooded
IA121	51B	Vesser silt loam, 2 to 5 percent slopes, occasionally flooded
IA121	54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded
IA121	54B	Zook silty clay loam, 2 to 5 percent slopes
IA121	65D2	Lindley loam, 9 to 14 percent slopes, moderately eroded
IA121	65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded
IA121	65E3	Lindley soils, 14 to 18 percent slopes, severely eroded
IA121	65F	Lindley loam, 18 to 25 percent slopes
IA121	65G	Lindley loam, 25 to 40 percent slopes
IA121	69C	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes
IA121	69C2	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded
IA121	75	Givin silt loam
IA121	76B	Ladoga silt loam, 2 to 5 percent slopes
IA121	76B2	Ladoga silt loam, 2 to 5 percent slopes, eroded
IA121	76C	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes
IA121	76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded
IA121	76D	Ladoga silt loam, 9 to 14 percent slopes
IA121	76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded
IA121	76E2	Ladoga silt loam, 14 to 18 percent slopes, eroded
IA121	80B	Clinton silt loam, 2 to 5 percent slopes
IA121	80C	Clinton silt loam, 5 to 9 percent slopes
IA121	80C2	Clinton silt loam, 5 to 9 percent slopes, eroded
IA121	80D2	Clinton silt loam, 9 to 14 percent slopes, eroded
IA121	88	Nevin silty clay loam, 0 to 2 percent slopes, rarely flooded
IA121	88B	Nevin silty clay loam, 2 to 5 percent slopes, rarely flooded
IA121	94D2	Caleb-Mystic loams, 9 to 14 percent slopes, moderately eroded
IA121	94E2	Caleb-Mystic loams, 14 to 18 percent slopes, moderately eroded
IA121	122	Sperry silt loam
IA121	133	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded
IA121	172	Wabash silty clay
IA121	179C2	Gara loam, 5 to 9 percent slopes, eroded
IA121	179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded
IA121	179E	Gara loam, dissected till plain, 14 to 18 percent slopes
IA121	179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded
IA121	179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded
IA121	179G	Gara loam, dissected till plain, 25 to 40 percent slopes
IA121	212	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded
IA121	222C	Clarinda silty clay loam, 5 to 9 percent slopes
IA121	222C2	Clarinda silty clay loam, 5 to 9 percent slopes, eroded
IA121	248	Wabash silty clay loam
IA121	273B	Olmitz loam, 2 to 5 percent slopes

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IA121	273C	Olmitz loam, 5 to 9 percent slopes
IA121	313E	Gosport silt loam, 14 to 18 percent slopes
IA121	313F	Gosport silt loam, 18 to 25 percent slopes
IA121	318D2	Clanton silt loam, 9 to 14 percent slopes, moderately eroded
IA121	318F2	Clanton silt loam, 14 to 25 percent slopes, moderately eroded
IA121	322D2	Clanton-Gosport silt loams, 9 to 14 percent slopes, moderately eroded
IA121	322E2	Clanton-Gosport silt loams, 14 to 18 percent slopes, moderately eroded
IA121	322F2	Clanton-Gosport silt loams, 18 to 25 percent slopes, moderately eroded
IA121	322G2	Clanton-Gosport silt loams, 25 to 40 percent slopes, moderately eroded
IA121	326D2	Dunbarton silt loam, deep variant, 9 to 14 percent slopes, moderately eroded
IA121	368	Macksburg silty clay loam, 0 to 2 percent slopes
IA121	368B	Macksburg silty clay loam, 2 to 5 percent slopes
IA121	369	Winterset silty clay loam, 0 to 2 percent slopes
IA121	370	Sharpsburg silty clay loam, 0 to 2 percent slopes
IA121	370B	Sharpsburg silty clay loam, 2 to 5 percent slopes
IA121	370B2	Sharpsburg silty clay loam, 2 to 5 percent slopes, eroded
IA121	370C	Sharpsburg silty clay loam, 5 to 9 percent slopes
IA121	370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded
IA121	370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded
IA121	425D2	Keswick loam, 9 to 14 percent slopes, moderately eroded
IA121	428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes
IA121	434D	Arbor loam, 9 to 14 percent slopes
IA121	441G	Hixton fine sandy loam, 20 to 40 percent slopes
IA121	451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded
IA121	464	Spillville loam, flaggy substratum, 0 to 2 percent slopes, occasionally flooded
IA121	477E	Sloping stony land
IA121	478G	Steep rock land
IA121	485	Spillville loam, 0 to 2 percent slopes, occasionally flooded
IA121	499E	Nordness loam, 15 to 25 percent slopes
IA121	570C2	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded
IA121	592D2	Mystic loam, 9 to 14 percent slopes, moderately eroded
IA121	593D2	Mystic-Clanton complex, 9 to 14 percent slopes, moderately eroded
IA121	593E2	Mystic-Clanton complex, 14 to 18 percent slopes, moderately eroded
IA121	729B	Nodaway-Martinsburg silt loams, 2 to 5 percent slopes
IA121	742B	Martinsburg silt loam, 2 to 5 percent slopes
IA121	822C	Lamoni clay loam, 5 to 9 percent slopes
IA121	822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded
IA121	822D	Lamoni clay loam, 9 to 14 percent slopes
IA121	822D2	Lamoni clay loam, 9 to 14 percent slopes, eroded
IA121	822D3	Lamoni clay loam, 9 to 14 percent slopes, severely eroded
IA121	824C2	Shelby-Lamoni complex, 5 to 9 percent slopes, eroded
IA121	824D	Shelby-Lamoni complex, 9 to 14 percent slopes
IA121	824D2	Shelby-Lamoni complex, 9 to 14 percent slopes, eroded
IA121	824D3	Shelby-Lamoni complex, 9 to 14 percent slopes, severely eroded
IA121	824E2	Shelby-Lamoni complex, 14 to 18 percent slopes, eroded
IA121	824E3	Shelby-Lamoni complex, 14 to 18 percent slopes, severely eroded
IA121	870	Sharpsburg silty clay loam, terrace, 0 to 2 percent slopes
IA121	870B	Sharpsburg silty clay loam, terrace, 2 to 5 percent slopes
IA121	876B	Ladoga silt loam, terrace on dissected till plain, 2 to 5 percent slopes
IA121	880B	Clinton silt loam, terrace, 2 to 5 percent slopes
IA121	1075	Givin silt loam, benches

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IA121	1134	Colo, frequently flooded-Ely silty clay loams, gullied, 2 to 5 percent slopes
IA121	1541	Quiver-Colo silty clay loams, 0 to 2 percent slopes, frequently flooded
IA121	1542	Quiver-Colo silty clay loams, 0 to 2 percent slopes, occasionally flooded
IA121	1820	Dockery-Quiver silt loams, 0 to 2 percent slopes, occasionally flooded
IA121	5011	Anthroportic Udorthents, reclaimed sand and gravel pits, 0 to 9 percent slopes
IA121	5030	Pits, limestone quarries
IA121	5040	Udorthents, loamy
IA121	5050	Udifluvents-Fluvaquents complex, 0 to 2 percent slopes, flaggy, frequently flooded
IA121	5080	Udorthents, sanitary landfill
IA121	AW	Animal waste lagoon
IA121	BW	Built wetland
IA121	INT	Intermittent water
IA121	SL	Sewage lagoon
IA121	W	Water